

MAP 1124-N PHANEROZOIC BEDROCK GEOLOGY VENDOM FIORD AREA, ELLESMERE ISLAND, NUNAVUT. Scale 1:125 000. Includes author names (Thompson, J.C., Hanson, and T.A.), geological compiler (J.C. Hanson), and publication details.

LEGEND. POST-CAMBRIAN UNITS. QUATERNARY: PLEISTOCENE AND HOLOCENE (Q), GLACIAL MIDDLE TO LATE HOLOCENE (TM), BRADFORD FORMATION (TQ). NEOGENE AND QUATERNARY: PLEISTOCENE AND HOLOCENE (TQ), BRADFORD FORMATION (TQ). PALEOGENE: LURUKA SAND GROUP (TL), MARGARET FORMATION (TL), SPLIT LAKE FORMATION (TL), MOUNT ANDRE FORMATION (TL), ADULT LARSON FORMATION (TL), MOUNT BELL FORMATION (TL). DEVONIAN: UPPER DEVONIAN (D), LOWER DEVONIAN (D). SILURIAN: UPPER SILURIAN (S), LOWER SILURIAN (S). ORDOVICIAN AND SILURIAN: UPPER ORDOVICIAN (O), LOWER ORDOVICIAN (O). CAMBRIAN AND ORDOVICIAN: UPPER CAMBRIAN (C), LOWER CAMBRIAN (C). PALEOPROTEROZOIC: P (P). Structural boundaries (dashed, dashed-dotted, solid lines), 7th and 8th order map grid, and other symbols.

NOTES. 1. A horizontal exposure of the Blue Fossil Formation... 2. Stratigraphic relationships... 3. The Vendom Fiord Formation... 4. The contact between the upper and lower members of the Blue Fossil Formation... 5. Outcrop of the Elukva Sand Group... 6. Unconformable sand and gravel... 7. The foot wall... REFERENCES: Deane, R.B., 1988; Frim, T., 1988.

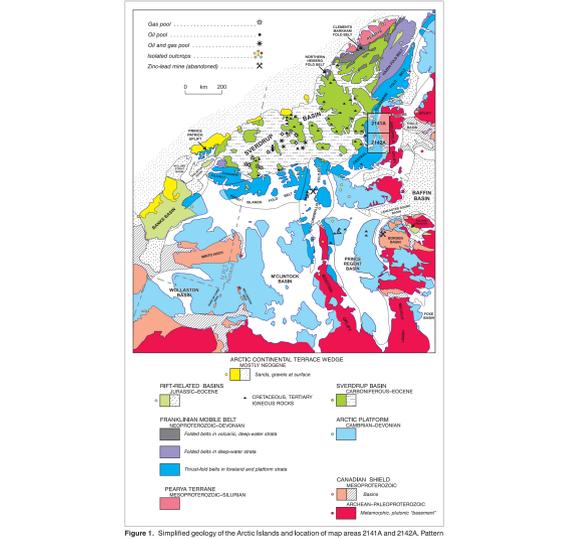


Figure 1. Simplified geology of the Arctic islands and location of map areas 211A and 212A. Pattern fills are reserved for some offshore units.

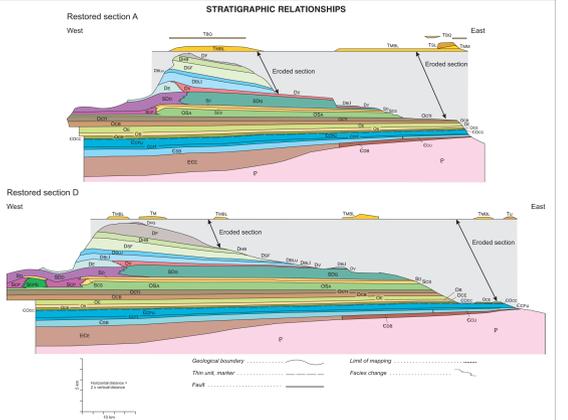


Figure 2. Stratigraphic relationships illustrated along and near lines of cross-sections A and D.

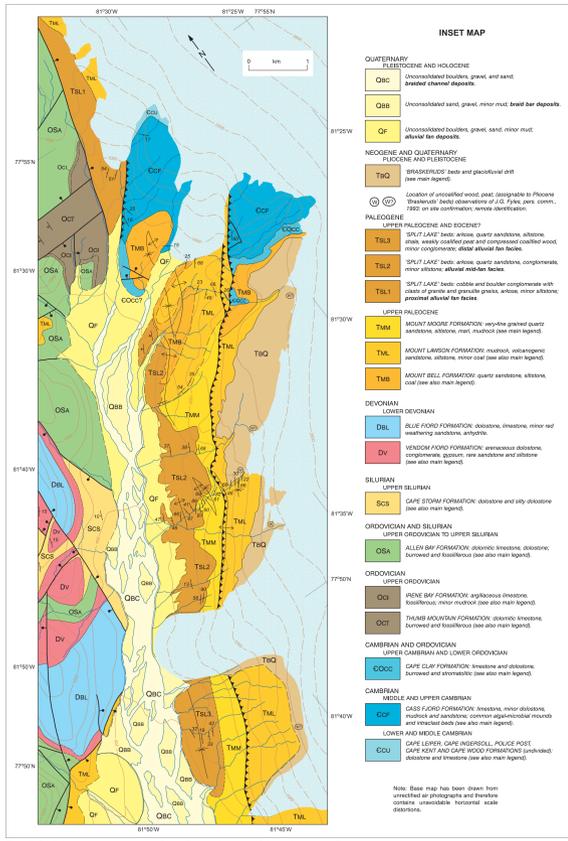


Figure 3. Detailed geology along the west side of Prince of Wales Icefield north of Split Lake (see also Note 7).

